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<p>(21) International Application Number: PCT/US97/04269</p> <p>(22) International Filing Date: 19 March 1997 (19.03.97)</p> <p>(30) Priority Data: 60/013,835 20 March 1996 (20.03.96) US</p> <p>(60) Parent Application or Grant (63) Related by Continuation US 60/013,835 (CON) Filed on 20 March 1996 (20.03.96)</p> <p>(71) Applicant (for all designated States except US): THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; Bethesda, MD 20892 (US).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): GONZALEZ, Frank, J. [US/US]; 5000 Battery Lane, Unit 101, Bethesda, MD 20814 (US). FERNANDEZ-SALGUERO, Pedro [ES/US]; 4863 Battery Lane #22, Bethesda, MD 20814 (US).</p>		<p>(74) Agents: ALICEA, Hector, A. et al.; Townsend and Townsend and Crew L.L.P., 8th floor, Two Embarcadero Center, San Francisco, CA 94111 (US).</p> <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>
<p>(54) Title: METHODS AND COMPOSITIONS FOR DETECTING DIHYDROPYRIMIDINE DEHYDROGENASE SPLICING MUTATIONS</p> <p>(57) Abstract</p> <p>The present invention provides compositions, methods and kits for the detection of genetic polymorphisms or mutations related to dihydropyrimidine dehydrogenase deficiency (DPDD). The polymorphism or mutations generally occur in the dihydropyrimidine dehydrogenase DPD gene in chromosome 1. Also provided are mutant forms of DPD.</p>		